

1 I Claim:

- 2 1. A fastener for engaging a king pin having an engaging portion for
3 securing a wheel truck baseplate to a skateboard, the fastener
4 comprising:
5 a fastener body having an engaging portion complementary to the
6 king pin engaging portion, and
7 a shoulder extending from the fastener body configured to be
8 nestingly received and retained against substantial rotation when at least partially
9 projected into a complementary shaped recess provided in the baseplate.
10
11 2. The fastener as recited in claim 1, wherein the fastener is restrained
12 against substantial rotation during engagement and disengagement of
13 the king pin to the wheel truck baseplate.
14
15 3. The fastener as recited in claim 1, wherein the fastener is restrained
16 against substantial rotation in the fully installed condition.
17
18 4. The fastener as recited in claim 1, wherein the shoulder has a
19 rectilinear profile.
20
21 5. The fastener as recited in claim 1, wherein the king pin includes a
22 threaded shaft for engaging a complementary configured bore
23 provided in the fastener.
24
25 6. The fastener as recited in claim 1, wherein the fastener body is

1 adapted to receive a threaded insert, the king pin including a threaded
2 shaft for engagement therewith.

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4 7. The fastener as recited in claim 5, wherein the shoulder has a
5 substantially square profile, and is mateable with a corresponding
6 square recess formed in the base plate.

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8 8. The fastener as recited in claim 1, further including a riser pad
9 interposed between the base plate and a skateboard surface to which
10 the base plate is secured, the riser pad restraining substantial axial
11 displacement of the fastener, whereby the fastener is restrained
12 against substantial rotation during engagement and disengagement of
13 the king pin to the wheel truck baseplate.

14
15 9. A wheel truck assembly kit for securing a wheel truck to a chassis for
16 wheeled transport, the wheel truck supporting at least one axle-
17 mounted wheel, the kit comprising:
18 a wheel truck baseplate adapted to be secured to the chassis,
19 a king pin adapted to secure the wheel truck to the baseplate,
20 the king pin having an engaging portion, and
21 a fastener for securing the wheel truck to the baseplate the
22 fastener including a fastener body having an engaging portion complementary to
23 the king pin engaging portion, and a shaped projection extending from the fastener
24 body configured to be nestingly received and retained against substantial rotation
25 when at least partially projected into a complementary shaped recess provided in

1 the baseplate.

2 10. The wheel truck assembly kit as recited in claim 9, wherein the wheel
3 truck supports for rotation a plurality of wheels.
4

5 11. The wheel truck assembly kit as recited in claim 9, wherein the
6 fastener is restrained against substantial rotation during engagement
7 and disengagement of the king pin to the wheel truck baseplate.
8

9 12. The wheel truck assembly kit as recited in claim 9, wherein the
10 fastener is restrained against substantial rotation in the fully installed
11 condition.
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13 13. The wheel truck assembly kit as recited in claim 9, wherein the
14 fastener body is substantially cylindrical along a longitudinal extent
15 thereof.
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17 14. The wheel truck assembly kit as recited in claim 9, wherein the
18 shaped projection has a rectilinear profile.
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20 15. The wheel truck assembly kit as recited in claim 9, wherein the king
21 pin includes a threaded shaft for engaging a complementary
22 configured bore provided in the fastener body.
23

24 16. The wheel truck assembly kit as recited in claim 14, wherein the
25 shaped projection is a shoulder having a substantially square profile,

1 and is mateable with a corresponding square recess provided in the
2 base plate.

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4 17. The wheel truck assembly kit as recited in claim 14, wherein the
5 chassis is a skateboard.

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7 18. The wheel truck assembly kit as recited in claim 9, further including a
8 riser pad interposed between the base plate and the chassis to which
9 the base plate is secured, the riser pad restraining substantial axial
10 displacement of the fastener, whereby the fastener is restrained
11 against substantial rotation during engagement and disengagement of
12 the king pin to the wheel truck baseplate.

13
14 19. A fastener for securing accessories to a baseplate mounted to a
15 skateboard by a kingpin, the fastener comprising:
16 a fastener body having a threaded portion extending along a portion
17 thereof for engaging with the kingpin, and a shoulder being integrally formed in
18 the fastener body the shoulder being adapted to be received in substantially non-
19 rotational nesting relationship with a complementary shaped recess provided in the
20 baseplate when the fastener is at least partially engaged within the complementary
21 shaped recess.

22
23 20. The fastener as recited in claim 19, wherein the threaded portion is
24 provided in an internal bore.

- 1 21. The fastener as recited in claim 19, wherein the threaded portion is
2 provided along a periphery of the fastener body.
3
4 22. The fastener as recited in claim 19, wherein the fastener body is
5 adapted to receive a threaded insert, the king pin including a threaded
6 shaft for engagement therewith..
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8 23. The fastener as recited in claim 19, further comprising a riser pad
9 disposed between the baseplate and the skateboard.
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